

Student Assistant Position (8h-12h/week): Web-App Development in Explainable AI Research

19.11.2024

Start Date: As soon as possible (earliest 6 weeks after successful application)

Duration: 6 months

Application Deadline: 15.12.2024

Are you passionate about LLM agent-based technologies and eager to contribute to advancing research in Artificial Intelligence? The Semantic Computing Group at Bielefeld University is seeking a motivated student assistant to join our exciting project, “**A dialog-based approach to explaining machine learning models.**”

We are exploring how machine learning predictions can be made more understandable through dialogue-based interactions. As part of our team, you will play a vital role in extending and enhancing a **web-based dialogue system** built with **Svelte-Kit** to enable voice-based interaction and displaying a visual avatar.

What You Will Gain

- Hands-on experience with AI technologies and web development frameworks.
- The opportunity to work on a research project with real-world impact

Your Tasks

- Supporting the development of a web-based dialogue system for Explainable AI, implementing new features.

Required Skills

We are looking for students enrolled at a German university with the following skills:

- **Programming:** Python (Flask, LLM libraries)
- **Web Development:** HTML, CSS, Svelte-Kit

How to Apply

Submit your application by **15.12.2024** to **me (dmindlin@techfak.uni-bielefeld.de)**. Please include: Your CV, Your Transcript of Records (in German or English). No other documents (e.g., cover letter) are required. We look forward to hearing from you and welcoming you to our team!